

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL050625\  
 Data File : PL095547.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 May 2025 18:39  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 05/06/2025  
 Supervised By :mohammad ahmed 05/08/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 06 01:42:50 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL042325.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Apr 23 16:23:18 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2  | ng/ml   | ng/ml    |
|-----------------------------|-------|-------|----------|---------|---------|----------|
| -----                       |       |       |          |         |         |          |
| System Monitoring Compounds |       |       |          |         |         |          |
| 1) SA Tetrachlo...          | 3.593 | 2.909 | 140.8E6  | 162.4E6 | 43.143  | 51.089   |
| 28) SA Decachlor...         | 9.116 | 8.086 | 129.7E6  | 139.9E6 | 46.807  | 47.289   |
| Target Compounds            |       |       |          |         |         |          |
| 2) A alpha-BHC              | 4.044 | 3.419 | 215.2E6  | 248.8E6 | 43.450  | 55.934 # |
| 3) MA gamma-BHC...          | 4.375 | 3.752 | 206.1E6  | 236.7E6 | 43.534  | 53.820   |
| 4) MA Heptachlor            | 4.973 | 4.106 | 202.7E6  | 230.5E6 | 44.315  | 52.900   |
| 5) MB Aldrin                | 5.315 | 4.390 | 210.8E6  | 221.9E6 | 45.890  | 53.922m  |
| 6) B beta-BHC               | 4.561 | 4.046 | 91310372 | 108.1E6 | 44.164  | 52.071   |
| 7) B delta-BHC              | 4.808 | 4.282 | 206.1E6  | 240.2E6 | 44.309m | 54.808   |
| 8) B Heptachlo...           | 5.734 | 4.894 | 187.1E6  | 204.4E6 | 46.703m | 52.910   |
| 9) A Endosulfan I           | 6.117 | 5.267 | 183.0E6  | 188.1E6 | 48.191m | 51.396   |
| 10) B gamma-Chl...          | 5.988 | 5.145 | 193.8E6  | 210.4E6 | 47.502m | 51.921m  |
| 11) B alpha-Chl...          | 6.071 | 5.211 | 201.3E6  | 204.7E6 | 49.514  | 51.418   |
| 12) B 4,4'-DDE              | 6.238 | 5.395 | 183.1E6  | 207.7E6 | 46.699m | 51.066m  |
| 13) MA Dieldrin             | 6.392 | 5.532 | 179.3E6  | 219.0E6 | 46.524  | 53.844   |
| 14) MA Endrin               | 6.618 | 5.805 | 153.2E6  | 193.3E6 | 48.100m | 53.081m  |
| 15) B Endosulfa...          | 6.830 | 6.097 | 166.7E6  | 187.9E6 | 52.224m | 52.330   |
| 16) A 4,4'-DDD              | 6.747 | 5.949 | 142.1E6  | 173.7E6 | 50.202m | 53.161   |
| 17) MA 4,4'-DDT             | 7.064 | 6.202 | 145.4E6  | 181.9E6 | 51.057  | 52.942   |
| 18) B Endrin al...          | 6.958 | 6.275 | 114.9E6  | 138.3E6 | 49.493m | 52.933   |
| 19) B Endosulfa...          | 7.194 | 6.497 | 136.5E6  | 170.0E6 | 48.717  | 51.230   |
| 20) A Methoxychlor          | 7.535 | 6.772 | 66901182 | 100.3E6 | 47.953  | 52.578   |
| 21) B Endrin ke...          | 7.675 | 7.002 | 138.4E6  | 194.2E6 | 48.532  | 55.161m  |
| 22) Mirex                   | 8.156 | 7.198 | 113.1E6  | 141.3E6 | 47.613  | 49.028m  |
| -----                       |       |       |          |         |         |          |

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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